UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

spond to a collection of informa	mon unless it displays a valid ONIB control numbe
Attorney Docket No.	P4510C1
First Inventor	Sam Novinsky
Title	Intelligent Circuit Breaker Module
Express Mail Label No.	EV411304595US

PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

APPLICATION ELEMENTS	Mall Stop Patent Application  ADDECC TO: Commissioner for Patents					
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS 10. P.O. Box 1450					
See MFEF Chapter 600 concerning utility patent application contents.	Alexandria VA 22313-1450					
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3.  Specification [Total Pages 21 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)         <ol> <li>Computer Readable Form (CRF)</li> <li>Specification Sequence Listing on:</li> <li>CD-ROM or CD-R (2 copies); or</li> </ol> </li> </ol>					
- Brief Summary of the Invention	II. [] Fapei					
- Brief Description of the Drawings (if filed)	c. Statements verifying identity of above copies					
- Detailed Description - Claim(s)	ACCOMPANYING APPLICATION PARTS					
- Abstract of the Disclosure						
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3 ]  5. Oath or Declaration [Total Sheets 2 ]  a. Newly executed (original or copy)	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable)					
a. I Newly executed (original or copy)	12. Information Disclosure Copies of IDS					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)					
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s)					
Signed statement attached deleting inventor(s)	(if foreign priority is claimed)					
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122					
	(b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent.  17. Other: Check for fees.					
	17. Coner: Riteration ages					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:09/84.9,055						
Prior application information: Examiner Ronald W	Leja Art Unit: 2836 e prior application, from which an oath or declaration is supplied under Box					
5b, is considered a part of the disclosure of the accompanying continuation	or divisional application and is hereby incorporated by reference.					
The incorporation can only be relied upon when a portion has been inadver	tently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS						
Customer Number: 24739	OR Correspondence address below					
Name						
Address						
City State Zip Code						
Country	elephone Fax					
Name (Print/Type) Denald R. Boye	Registration No. (Attorney/Agent)   35,074					
Signature	Date 12/20/2002					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE	TR	AN	SN	IIT	AL
1	for	FY	20	04	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 385.00

Complete if Known				
Application Number	NA			
Filing Date	12/29/2003			
First Named Inventor	Sam Novinsky			
Examiner Name	NA	8		
Art Unit	NA			
Attorney Docket No.	P4510C1			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
✓ Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity   Small Entity				
Denosit	Fee Fee Fee Fee Fee Description  Code (\$)	Fee Paid			
Account S0-0534	1051 130 2051 65 Surcharge - late filing fee or oath				
Deposit Account Mark A. Boys	1052 50 2052 25 Surcharge - late provisional filing to	fee or			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte rec	examination			
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR pric	or to			
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	er			
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first mo	onth			
FEE CALCULATION	1252 420 2252 210 Extension for reply within second				
1. BASIC FILING FEE Large Entity Small Entity	1253 950 2253 475 Extension for reply within third mo	onth			
Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth n	month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth mo				
1002 340 2002 170 Design filing fee 385.00	1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an app	eal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use pr	roceeding			
SUBTOTAL (1) (\$) 385.00	1452 110 2452 55 Petition to revive - unavoidable				
	1453 1,330 2453 665 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)				
Extra Claims below Fee Paid  Total Claims 16 -20** = 0 X 9 = 0.00	1502 480 2502 240 Design issue fee				
Independent	1503 640 2503 320 Plant issue fee				
The period	1460 130 1460 130 Petitions to the Commissioner				
	1807 50 1807 50 Processing fee under 37 CFR 1.	17(q)			
Large Entity   Small Entity   Fee   Fee	1806 180 1806 Submission of Information Disclos				
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignme property (times number of proper	nt per rties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final reje (37 CFR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	pe e			
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examina	tion (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examinat of a design application	` ' ——			
<u> </u>	Other fee (specify)				
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	(\$) 0.00			
**or number previously paid, if greater; For Reissues, see above	(0)	(*)			

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) Donald R. Boys 35,074 Telephone 831-726-1457 Date 12/29/2003 Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **Certificate of Express Mailing**

"Express Mail" Mailing Label Number: **EV411304595US** 

Date of Deposit: <u>12/29/2003</u>
Ref: Case Docket No.: <u>P4510C1</u>
First Named Inventor: <u>Sam Novinsky</u>

Serial Number: <u>NA</u> Filing Date: 12/29/2003

Title of Case: Intelligent Circuit Breaker Module

I hereby certify that the attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231

- 1. Utility patent application transmittal.
- 2. 21 sheets of specification.
- 3. 3 sheets of drawings.
- 4. Fee transmittal.
- 5. Duplicate fee transmittal.
- 6. Preliminary Amendment.
- 7. Information Disclosure Statement.
- 8. Copy of Declaration and Power of Attorney from priority application.
- 9. Check for fees in the amount of \$385.00.
- 10. Certificate of express mailing.
- 11. Postcard listing contents.

Mark A. Boys

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing papers or fee)